



nidn10314.ST25
SEQUENCE LISTING

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Hogset, Anders
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Godal, Aslak
Hoff, Lars
Gogstad, Geir
Bryn, Klaus
Naevestad, Anne
Lovhaug, Dagfinn
Hellebust, Halldis
Solbakken, Magne

<120> Diagnostic/Therapeutic Agents

<130> NIDN-10314

<140> 10/734,730

<141> 2003-12-15

<150> 09/925,715

<151> 2001-08-10

<150> 08/959,206

<151> 1997-10-28

<150> 60/049,263

<151> 1997-06-07

<150> 60/049,264

<151> 1997-06-06

<150> 60/049,266

<151> 1997-06-07

<160> 20

<170> PatentIn version 3.1

<210> 1

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<223> Description of Artificial Sequence: Heparin sulphate binding peptide

<400> 1

Lys Arg Lys Arg

1

<210> 2

<211> 8

<212> PRT

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<223> Description of Artificial Sequence: Fibronectin peptide

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<400> 2

Trp Gln Pro Pro Arg Ala Arg Ile
1 5

<210> 3

<211> 13

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<223> Description of Artificial Sequence: Lipopeptide consisting of heparin sulphate binding peptide and fibronectin peptide

<220>

<221> MOD_RES

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<223> Dipalmitoyl-lysine

<400> 3

Lys Lys Arg Lys Arg Trp Gln Pro Pro Arg Ala Arg Ile
1 5 10

<210> 4

<211> 4

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<223> Description of Artificial Sequence: Synthetic RGDC sequence

<400> 4

Arg Gly Asp Cys
1

<210> 5

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<223> Description of Artificial Sequence: Synthetic fusion peptide comprising a PS binding component and a fibronectin peptide sequence

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Phe Asn Phe Arg Leu Lys Ala Gly Gln Lys Ile Arg Phe Gly Gly Gly
1 5 10 15

Gly Trp Gln Pro Pro Arg Ala Ile
20

<210> 6

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<212> PRT
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Trp Leu Asp Ile Ile Trp
1 5

<210> 7
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<220>
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<220>
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<400> 7

Gly Pro Arg Pro Pro Glu Arg His Gln Ser
1 5 10

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<220>
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<220>
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<223> Biotinylated-lys

<220>
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<223> Dipalmitoyl-lysine

<400> 8

Lys Trp Lys Lys Lys Gly
 1 5

<210> 9

<211> 25

<212> DNA

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<223> Description of Artificial Sequence: Biotinylated synthetic oligonucleotide

<220>

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<223> Biotinylated

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gaaaggtagt ggggtcgtgt gccgg

25

<210> 10

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<220>

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<222> (1)..(1)

<223> Biotinylated

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ggcgctgatg atgttggtga ttctt

25

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<223> Dipalmitoyl-lys

<220>

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<222> (4)..(4)

<223> Acetyl-RGD-K-fluorescein side chain

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<400> 11

Lys Lys Lys Lys Gly
1 5

<210> 12

<211> 18

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<223> 2-n-hexadecylstearyl-lysine

<220>

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<222> (18)..(18)

<223> AMIDATION

<400> 12

Lys Leu Ala Leu Lys Leu Ala Leu Lys Ala Leu Lys Ala Ala Leu Lys
1 5 10 15

Leu Ala

<210> 13

<211> 5

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<223> Dipalmitoyl-lysine

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<223> Acp

<400> 13

Lys Lys Lys Xaa Cys

1

5

<210> 14
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<400> 14

Lys Lys Lys Lys
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<220>
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<220>
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<400> 15

Lys Lys Lys Xaa Ile Arg Arg Val Ala Arg Pro Pro Leu
1 5 10

<210> 16
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<220>
<223> Description of Artificial Sequence: Lipopeptide comprising an interleukin
1 receptor binding peptide

<220>
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<400> 16

Lys Gly Asp Trp Asp Gln Phe Gly Leu Trp Arg Gly Ala Ala
1 5 10

<210> 17
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<220>
<223> Description of Artificial Sequence: Core peptide comprising
dabsylated-atherosclerotic
plaque binding sequence and RGDS

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<223> Dabsylated-tyrosine

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<223> Arg-Gly-Asp-Ser chain linked via NH2 group of lysine

<400> 17

Tyr Arg Ala Leu Val Asp Thr Leu Lys Lys Gly Cys
1 5 10

<210> 18
<211> 15

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<223> Description of Artificial Sequence: Lipopeptide with an affinity
for thrombi

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<223> Dipalmitoyl-lysine

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<400> 18

Lys Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu Gln
1 5 10 15

<210> 19
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<220>
<223> Description of Artificial Sequence: Lipopeptide functionalised with atenolol

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<221> MOD_RES
<222> (4)..(4)
<223> AMIDATION

<220>
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<223> Lysine with side chain linked via amide bond to atenolol

<400> 19

Lys Lys Lys Lys
1

<210> 20
<211> 4
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nidn10314.ST25

<223> Description of Artificial Sequence: Lipopeptide containing chlorambucil

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<223> Dipalmitoyl-lysine

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<222> (4)..(4)

<223> Lysine with side chain linked via amide bond chlorambucil

<220>

<221> MOD_RES

<222> (4)..(4)

<223> AMIDATION

<400> 20

Lys Lys Lys Lys

1